Active Directory Homelab Portfolio

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This document presents a detailed walkthrough of my Active Directory (AD) homelab setup, covering installation, configuration, automation, and reporting.

Key Components:

- VM setup and configuration
- Static IP assignment
- Active Directory Domain Services (AD DS) installation
- Organizational Units (OUs) design
- User and Group management
- Group Policy Objects (GPOs) – password policies, security baselines
- PowerShell automation for bulk operations
- Backup and reporting (with export samples)

Screenshots and evidence of each step have been captured to validate the setup and demonstrate technical proficiency.

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